**Omega...**

A Legendary Name In Fresh Juice Extraction.

# INSTRUCTION MANUAL FOR THE OMEGA JUICER WITH TWIN GEARS

Omega®

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HOUSEHOLD USE ONLY

# IMPORTANT SAFEGUARDS

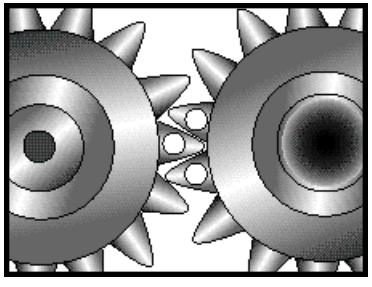
When using electrical appliances, basic safety precautions should always be followed including the following:

- Read all instructions.
- To protect against risk of electrical shock, do not put the motor base in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.
- Avoid contact with moving parts.
- DO NOT operate any appliance with a damaged cord or plug, or after the appliance malfunctions, or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or electrical adjustment.
- The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock, or injury.
- DO NOT use outdoors.
- DO NOT let cord hang over edge of table or counter.
- Always make sure juicer cover is clamped securely in place before motor is turned on.
- Be sure to turn switch to **off** position after each use of your juicer.
- DO NOT put your fingers or other objects into the juicer opening while it is in operation. If food becomes lodged in the opening, use the plunger or another piece of fruit to push it down. When this method is not possible, turn the motor **off** and disassemble juicer to remove the remaining food.
- DO NOT plug in until familiar with all the instructions and operating procedures.

## SAVE THESE INSTRUCTIONS.

# IMPORTANT SAFEGUARDS *(continued)*

- DO NOT unplug from electrical outlet by pulling on the cord. To unplug, grasp the plug, not the cord, and pull.
- Turn off all controls before unplugging from or plugging into an electrical outlet.
- When you connect the twin spiral gears to their respective base receptacle, you must fit the three dots (indentations) of the twin spiral gears and align them as shown in the photo. If you do not fit the three dots properly the plastic ends of these twin spiral gears will be broken, and the motor in the base will be severely damaged.



- Do not attempt to defeat the cover interlock mechanism.
- Ensure that both the top and bottom clamps are securely locked into place before operating the appliance; otherwise, the juicer will not run.

*WARNING: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electrical shock, this plug will fit in a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.*

SAVE THESE INSTRUCTIONS.

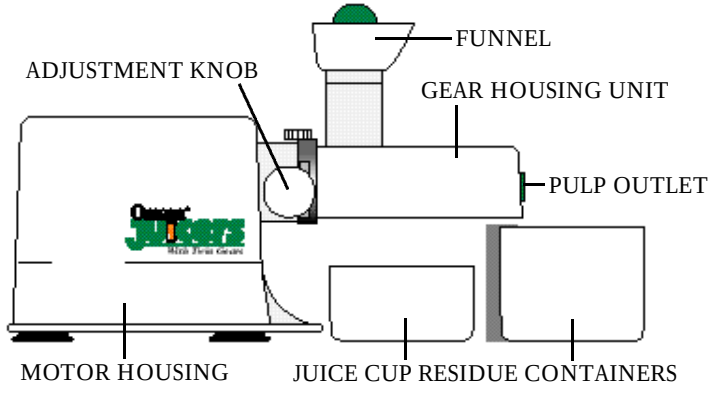
## INTRODUCTION

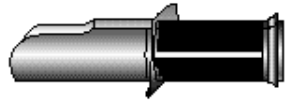
Welcome to the wonderful world of juicing with your Omega Juicer. The juicing process can be an exciting nutritional adventure and exploration toward a more robust and healthy life.

However, the juicer cannot benefit anyone just by owning it – you have to use it regularly.

Those of you who incorporate juicing into your daily schedule will use your juicer more often and consequently will achieve a higher level of nutritional intake with its greater health benefits.

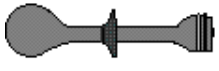
## COMPONENTS



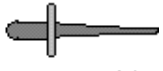
STRAINING SCREEN

MASTICATING TWIN GEARS

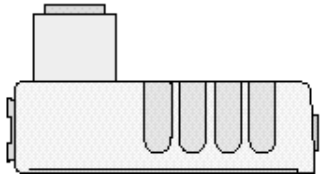


PLUNGER

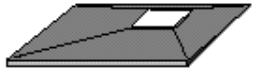
CLEANING BRUSH



MULTI PURPOSE STICK



GEAR HOUSING COVER



BOTTOM COVER

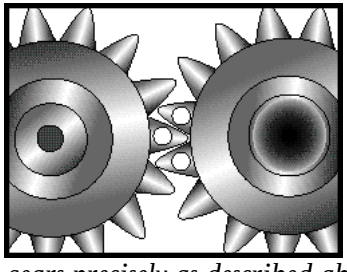
## ASSEMBLY

NOTE: For best results, go through the assembly procedures, carefully noting all cautionary points and hints, which are included for your understanding and benefit.

STEP 1 CAUTION. The various juicing parts have been engineered to fit precisely together for your juicer to function properly. For the best results, please take a little time to read these detailed instructions and go through the assembly procedures step by step in cookbook fashion. You should soon realize the proper assembly is precise but relatively simple and logical. Normally, at first, it is helpful to read some parts of any instruction manual two to three times for better understanding.

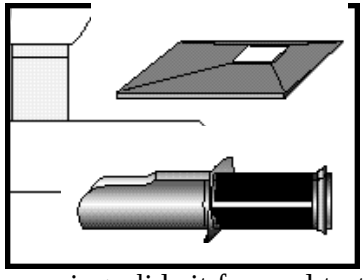
STEP 2 CAUTION. To avoid damaging the various juicing parts and for your Omega Juicer to function properly, you *must* achieve proper alignment of the twin gears. The two gears are color coded. The front gear is white and the rear gear, which is the main gear, is green.

STEP 3 Hold both gears in your hands. Note that on the end of each gear there are one or two dots (indentations) on the teeth of the gears. For proper alignment of the twin gears, you must put the single dot of the white gear between the two dots of the green gear. (*See Picture.*) *CAUTION: To prevent damage to the motor and the twin gears, you must align the twin gears precisely as described above. Note that as you turn the gears in your hands, they mesh together, and that the single dot of the white gear repeatedly intersects the two dots of the green gear.*



STEP 4 While holding both gears together and properly aligned in your hands, slide both gears into their respective receptacles. You may have to turn the twin gears together in your hands until the dimple on the back gear properly fits onto the rectangular drive shaft. Both gears should be even at both ends. If the gears are not even at both ends, that indicates that one or both of the gears are not fully seated in their receptacles. *CAUTION: If the gears come apart from one another while inserting them, you must pull out the gears, visually ensure the one end dot of the white gear is properly aligned with the two end dots of the green gear.*

STEP 5 The plastic ends of the twin gears should also mesh like the metal teeth. While the juicer is unplugged, you should be able to turn the twin gears manually and observe the precise manner by which the twin gears function.



STEP 6 The Gear Housing Unit is constructed of three parts (gear housing cover, straining screen, and bottom cover). With the gear housing cover held upside down, insert the straining screen with the hollow open end in first. Once the straining screen is through the opening, slide it forward to the end of the gear housing cover. Then slide the bottom cover onto the two side grooves of the gear housing cover until it stops sliding. *CAUTION: These three parts should be assembled upside down and should be completely assembled before turning them upright. Do not turn the cover housing and straining screen upright without the bottom cover in place; this would allow the straining screen to fall out through the bottom hole and possibly become dented. It is best to work over a counter top or table to avoid parts from falling onto the floor.*

STEP 7 Slide this three-part gear housing unit over the twin gears until it fits flush against the motor housing with no space showing.

STEP 8 Swing the top and bottom clamp into place, so that it holds the gear housing unit firmly against the motor housing. *CAUTION: The bottom clamp should have a snug fit but should not require extreme force to achieve this fit. If great force is required, this indicates that the parts are probably not assembled properly, and you should pull off the gear housing unit and the twin gears and repeat steps 3 through 8.*

STEP 9 With both the top and bottom clamps fully in place, hand tighten the bolt until snug. *HINT: Do not overtighten.*

STEP 10 Place the juicer funnel top onto the feed hole on the top of the gear housing unit.

STEP 11 Put the juice cup under the hole of the bottom cover.

STEP 12 Slide the rectangular lip of the pulp container up against the juice cup and under the pulp outlet hole of the juicer to catch any juice drips and pulp residue.

## OPERATING

NOTE: For best results, go through the operating procedures, carefully noting all cautionary points and hints, which are included for your understanding and benefit.

## CAUTION

- Your Omega Juicer may only be operated when fully assembled.
- Never insert your fingers or any other objects into the feed chute except for the plunger and any materials that you are juicing.
- Do not let long hair, loose clothing, or any other objects dangle over or into the feed hole.
- Don't put any foreign objects into the feed hole.
- Do not place any of the plastic parts in very hot water or in the dishwasher.
- Make sure you completely understand all instructions before using your Omega Juicer.
- Become familiar with the power and control panel.
- Make sure the pulp container and the residue cup are in place.

STEP 1 CLEANING. Before using your Omega Juicer initially, you should first clean all juicing parts in detergent and water. Avoid putting plastic parts into very hot water. It is also helpful to "friction clean" the juicer, by feeding two or more cups of vegetable and/or fruit scraps into your juicer. Then discard the scraps, disassemble and clean the juicer before reassembling and using it.

STEP 2 POWER. To operate your Omega Juicer, push the power button on the control panel once to turn the unit on. You will see a blinking red light indicating that the power is on. Now push the forward button (FWD) and the red light will turn off as the gears start to rotate. Push the reverse button (REV) and the gears will go on in the opposite rotation momentarily, then return itself to the forward motion. Push the stop (STOP) button and the gears will stop. Pushing the REV button while in stop mode will turn the gears in reverse motion momentarily, and then return to the stop position. When done juicing, turn the unit off by pushing the power button. *NOTE: The REV mode is used to back up the gears when jamming occurs. If the REV mode does not correct the jamming, then turn the unit off, disassemble, clean, reassemble and continue juicing.*

STEP 3 FEEDING GREENS. Feed wheat grass into your juicer using quarter-size bunches in quick succession. Avoid feeding large bunches at one time. Wheat grass may also be rolled inside pieces of other larger leafy vegetables and then fed into your juicer. Feed leafy vegetables upside down in fashion for better results. Some leaves (collards, cabbage, lettuce, turnip greens, etc.) may be rolled first. *HINT: A piece of lemon, lime or celery interspersed with the wheat grass and/or other leafy vegetable may improve the taste of the green juices.*

STEP 4 FEEDING FRUITS AND VEGETABLES. Cut soft fruits and vegetables into smaller pieces before juicing. Hard fibrous root vegetables can also be juiced when cut into narrow strips (about 1/4 inch wide) before entering the Omega Juicer. Your Omega Juicer easily juices celery and other stem vegetables. It is not necessary to remove the celery strings or to cut into sections. The various fruits and vegetables can be fed into your juicer alternately to achieve a mixture of flavors. *NOTE: Initially, a small amount of juice will come out of the outlet hole of the juicer. This will happen until the outlet hole fills up with the pulp. Once filled, the pulp and juice can be reinserted into the juicer to get the maximum amount of juice. The gears may be adjusted for larger objects. The knob on the front of the machine adjusts the gap of the Twin Gears. When tightened, the gears run parallel to each other. When loosened, the gears have a slight gap to allow larger pieces to be drawn into the gears.*

STEP 5 Pour the juice in the juice cup into other containers for immediate consumption or short term storage. *HINT: Although it is ideal to drink the juices immediately, many times it is more practical to put some of the juice aside for consumption four to eight hours later. This can still be very beneficial. This stored juice should be put into small containers with a little lemon or lime juice or vitamin C powder (ascorbic acid) added and with minimal air space, tightly sealed, and cooled quickly. Juices can be frozen for longer storage.*

## DISASSEMBLY

STEP 1 Remove juice cup and residue container.

STEP 2 Remove funnel top from feed hole.

STEP 3 Loosen tightening bolt and swing down out of the way.

STEP 4 Lower bottom clamp.

STEP 5 Raise upper clamp.

STEP 6 Slide out the gear housing unit and the twin gears.

STEP 7 Set the twin gears aside.

STEP 8 Invert the gear housing unit and slide off the bottom cover.

STEP 9 Remove the strainer screen from the gear housing unit.

## CLEANING

*NOTE: Cleaning is done after the Omega Juicer is turned off and disassembled.*

STEP 1 To dislodge any compacted pulp from inside the cover housing, use the multi-purpose stick. Approach this compacted pulp from the inside as well as the outside. Push the multi-purpose stick back and forth through the pulp outlet hole.

STEP 2 Using a pan of water is helpful in dislodging pulp from the various parts of the juicer while using a dishcloth, the multi-purpose stick, or various brushes.

STEP 3 The strainer screen can best be cleaned with the long brush for the inside and the shorter brush for the outside.

STEP 4 The twin gears can easily be cleaned with the short brush under running water.

STEP 5 Use the multi-purpose stick to clean the pulp out of the twin gear receptacles.

STEP 6 Wipe off any juice remnant from the motor housing with a damp dishcloth.

*CAUTION: To prevent electric shock or injury, never immerse the motor housing in or under water!*